Electronic Acknowledgement Receipt				
EFS ID:	5776225			
Application Number:	10559981			
International Application Number:				
Confirmation Number:	6588			
Title of Invention:	GESN ALLOYS AND ORDERED PHASES WITH DIRECT TUNABLE BANDGAPS GROWN DIRECTLY ON SILICON			
First Named Inventor/Applicant Name:	John Kouvetakis			
Customer Number:	20306			
Filer:	David S. Harper			
Filer Authorized By:				
Attorney Docket Number:	05-720-US2			
Receipt Date:	27-JUL-2009			
Filing Date:	05-SEP-2006			
Time Stamp:	17:08:23			
Application Type:	U.S. National Stage under 35 USC 371			

## **Payment information:**

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1055
RAM confirmation Number	3508
Deposit Account	132490
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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File Listing:	3				
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1 Issue Fee Payment (PTO-85B)	05_720_US2_IssueFeeTransmit tal.pdf	127723	no	2	
		873db6578e128f83b1ff3dbe9e2cb2cbe40 d886a			
Warnings:					
Information:					
2 Fee Worksheet (PTO-875)	fee-info.pdf	31972	no	2	
		fd123bbd9e67a9c45800888f5ef9a0833867 09ab			
Warnings:					
Information:					
		159695			

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.